

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/US2005/000025

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D471/04 A61K31/4188 A61P29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/01130 A (SMITHKLINE BEECHAM CORPORATION; ADAMS, JERRY, L; HALL, RALPH, F) 14 January 1999 (1999-01-14) cited in the application page 1, line 7 - page 1, line 9; claims; examples 1-103	1-10
A	WO 01/72737 A (SMITHKLINE BEECHAM CORPORATION; HARLING, JOHN, DAVID; GASTER, LARAMIE,) 4 October 2001 (2001-10-04) cited in the application page 1, line 2 - page 1, line 6; claims; examples 1-19	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 June 2005

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9901130	A	14-01-1999	AT 290001 T	15-03-2005
			AU 8381298 A	25-01-1999
			AU 737637 B2	23-08-2001
			AU 8381598 A	25-01-1999
			BR 9810342 A	05-09-2000
			CA 2294522 A1	14-01-1999
			CA 2294524 A1	14-01-1999
			CN 1261277 A ,C	26-07-2000
			CZ 9904750 A3	12-12-2001
			DE 69818266 D1	23-10-2003
			DE 69818266 T2	15-07-2004
			DE 69829192 D1	07-04-2005
			EP 0996446 A1	03-05-2000
			EP 1014976 A1	05-07-2000
			ES 2207847 T3	01-06-2004
			HU 0002050 A2	28-04-2001
			JP 2002507992 T	12-03-2002
			JP 2002507994 T	12-03-2002
			NO 996572 A	30-12-1999
			NZ 500922 A	21-12-2001
			PL 337738 A1	28-08-2000
			TR 200000014 T2	21-11-2000
			TW 536539 B	11-06-2003
			WO 9901131 A1	14-01-1999
			WO 9901130 A1	14-01-1999
			US 6046208 A	04-04-2000
			US 2003114452 A1	19-06-2003
			US 6562832 B1	13-05-2003
			ZA 9805763 A	19-01-1999
WO 0172737	A	04-10-2001	AT 296821 T	15-06-2005
			AU 4257901 A	08-10-2001
			EP 1268465 A1	02-01-2003
			WO 0172737 A1	04-10-2001
			JP 2003528870 T	30-09-2003
			US 2003149277 A1	07-08-2003